



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kaelin et al.
SERIAL NUMBER: 10/533,839 EXAMINER: Hill, Kevin Kai
FILING DATE: March 14, 2006 ART UNIT: 1633
FOR: IN VIVO IMAGING OF E2F-REGULATED BIOLUMINESCENT PROTEINS

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Restriction Requirement dated June 28, 2007, Applicants elect the invention of Group I, claims 1-15, drawn to a transgenic mammal comprising a recombinant nucleic acid molecule stably integrated into the genome of said mammal, said recombinant nucleic acid molecule comprising an E2F responsive promoter operably linked to a nucleic acid encoding a bioluminescent protein, and a method for the production of said transgenic mammal.

The Examiner has also required that Applicants elect a single disclosed transgenic mammal species for prosecution on the merits. Applicants elect "mouse". The Examiner has also required that Applicants elect a binding polypeptide, as recited in claims 2 and 25. Applicants elect "E2F1". The Examiner has also required that Applicants elect an E2F-responsive promoter, as recited in claims 3-5 and 26-27. Applicants elect "E2F-1 promoter". The Examiner has also required that Applicants elect a bioluminescent protein, as recited in claims 6 and 28. Applicants elect "the luciferase family". The Examiner has also required that Applicants elect a host cell from which to make a transgenic animal, as recited in claim 13. Applicants elect "an embryonic cell". Claims 1-15 read on the elected species.

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A petition for a 4-month extension of time and the required fee are filed herewith. With this extension of time, these documents are due no later than November 28, 2007. Applicants believe no additional fees are due. However, the Commissioner is authorized to charge any additional fees that may be due to Deposit Account No. 50-0311; Attorney Reference No. 20363-013 NATL.

Respectfully submitted,



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